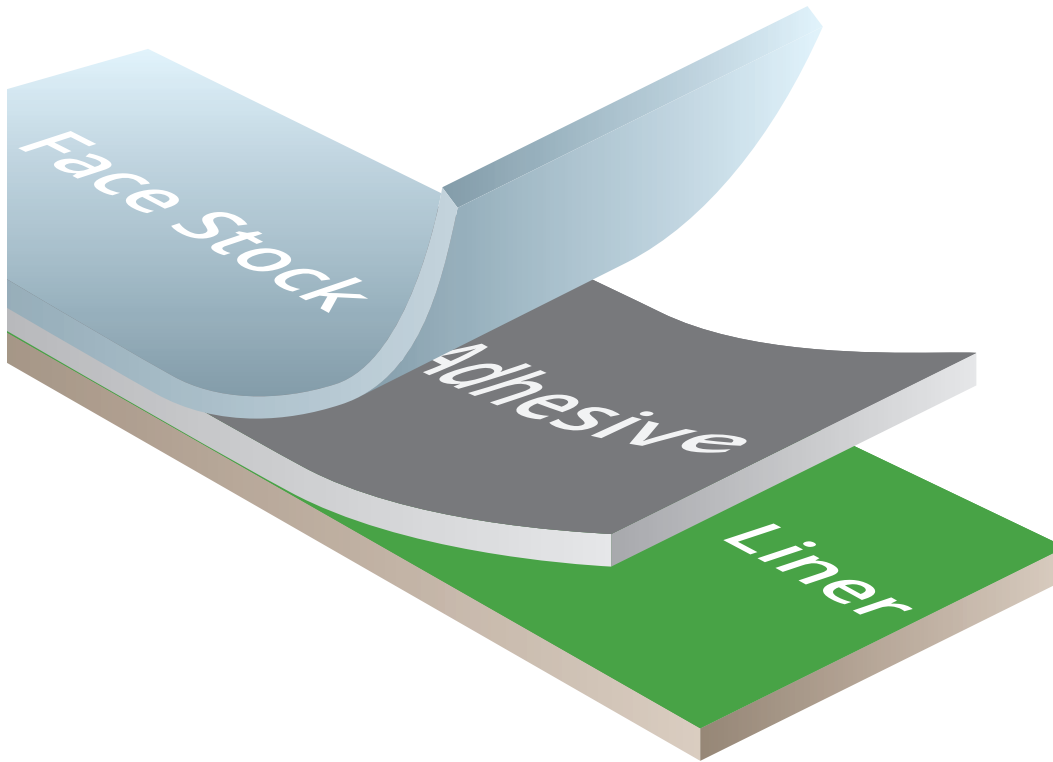


# TT700P



## Labels for Life.



**Face Stock:** 2 mil topcoated gloss white polyester offers excellent resistance to harsh chemicals and abrasion. The material is specifically designed to not shrink and for use on the top side of circuit boards where heat exposure is limited. The topcoat is UV flexographic and thermal transfer printable.

**Adhesive:** 0.8-0.9 mil high performance acrylic adhesive offering excellent chemical and abrasion resistance.

**Release Liner:** Available in 3.1 mil kraft, 1.5 mil polyester, or 3 mil glassine liner that offer excellent performance for applications where the label is applied manually.

## Thermal Transfer Gloss White Polyester Film

TT700P is designed for UV flexographic printing with the option of additional on demand thermal transfer printing. Key features include: indoor and outdoor applications, will not shrink, anti-static properties, and excellent smudge, solvent, and abrasion resistance. When used in combination with the recommended IDENTCO inks and ribbons, it will meet the most demanding durable labeling requirements.

## Typical Applications

- Name plates
- Rating Plates
- Serial identification labels
- Industrial Barcodes
- Electronic Components Marking

## Typical Industry Sectors

- Automotive
- Electronics
- Industrial



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# TT700P

Thermal Transfer Gloss White Film



Labels for Life.

**Agency Recognitions**

UL-MH16873/MH16225  
CUL-MH16873/MH16225

**Adhesion**

Stainless Steel 55 oz/in	605 N/m	Polypropylene 15 oz/in	165 N/m
Polycarbonate 77 oz/in	847 N/m		

**Material Caliper**

Face Stock	.0020"	50.8μ	Liner (kraft/FL)	.0031"	78.7μ
Adhesive	.0008"/.0009"	20.3/22.9μ	<b>Total Material</b>	<b>.0059"/.0060"</b>	<b>149.9/152.4μ</b>

**Exterior Durability**

Material Only: 2 Years  
Material w/ TTRR-D Ribbon: 2 Years

**Temperature Range**

Service Temperature: -40°F to 300°F (-40°C to 149°C)  
Minimum Application Temperature: 50°F (10°C)

**Shelf Life**

Recommended Storage: 45-90°F (7-32°C) 20-75% R.H.  
Shelf Life: 2 years @ recommended storage

**Recommended Ribbons**

TTRR-B TTRR-S  
TTRR-D TTRR-V

**Chemical Resistance**

Chemical Agents	Material Only (w/o printing)	Printing (TTRR-D Ribbon)	Printing (Cotton swab rub)
Household Cleaners	Passed	Passed	Passed
Oil	Passed	Passed	Passed
Water	Passed	Passed	Passed
Isopropyl Alcohol	Passed	Passed	Passed
Mild Acid	Passed	Passed	Passed
Mineral Spirits	Passed	Passed	Passed
Toluene	Passed	Failed	Failed

**Process Durability**

It is recommended that customers test the material in actual application to determine if the material meets all requirements.

Note: All values shown are averages and should not be used for specification purposes. Test data and test results contained in this document are for general information only and shall not be relied upon by IDENTCO customers for designs and specifications, or be relied on as meeting specific performance criteria. Customers desiring to develop specifications or performance criteria for specific product applications should contact IDENTCO for further information. Revised 11/1/2016

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